

Master of Science in Speech-Language Pathology Prerequisite Courses



Students are required to have completed ALL of the following prerequisite courses prior to enrollment in the MS SLP program. Evidence of completion must be by official transcript from an institution of higher education. Applicants to the MS SLP program who have not completed these courses should include a plan for completion of these courses in their application materials.

All incoming students are be required to provide documentation to verify **25 hours** of supervised clinical observation.

ASHA Certification Requirements*	Credits	Description
Biological Science	3 credits	Any course that covers the study of living organisms and the investigation of the science of living things. Examples: biology, genetics, zoology, molecular or cell biology, ecology, embryology, evolution, microbiology, sociobiology
Physical Science: Physics or Chemistry	3 credits	Any course that covers matter, energy, motion, and force. Examples: physics, biophysics, mechanics, or physics of specific areas such as sound, optics, electricity, thermodynamics, biomechanics. Any course that covers the atomic structure of chemicals, bonding, behavior of gases and solutions, functional chemical groups, the relationship between biological systems and principles of chemistry. Examples: chemistry, organic chemistry, biochemistry
Statistics	3 credits	Any course that covers the principles of statistics with a focus on interpreting data and mathematical means of conveying measurement and uncertainty. Must be a free-standing course in statistics and must be taken outside a CSD program.
Social and Behavioral Science	3 credits	Any course with a focus on the systematic study of human or animal behavior. Examples include: psychology, sociology, social anthropology, psychobiology, cognitive science.

*See also: <https://www.asha.org/Certification/Course-Content-Areas-for-SLP-Standards/>. Pacific University requires that these courses have been taken for a minimum of 2 semester credits (preferably 3) with an earned grade of C or better. Pass/No Pass grades accepted only when the course is only offered on a pass/fail basis. Course audits are not accepted. Advance placement or International Baccalaureate courses are only accepted if credit is shown on the undergraduate transcript.

Pacific University Program Requirements**	Credits	Description
Clinical Phonetics	3 credits	A course that covers human speech sound production, speech sound systems, the international phonetic alphabet, transcription phonetics, and a major emphasis on the application of phonetics in clinical settings, and the practice of clinical transcription.
Speech Science	3 credits	A course that covers acoustics of speech production and perception
Anatomy and Physiology of the Speech and Swallowing Mechanism	3 credits	A course that covers the anatomic structures and functions important for speech production. Must be CSD specific, a general human anatomy course will not usually meet this requirement.
Speech and Language Development	3 credits	A course that covers the acquisition of speech and language skills in typically developing children through adolescence or early adulthood.
Audiology Aural Rehabilitation	4-6 credits	One or more courses that cover the anatomy and physiology of the auditory system, principles of sound, introduction to audiometry, normal and disordered hearing systems, and principles of aural rehabilitation.
Neuroanatomy and Neurophysiology	3 credits	A course that covers central and peripheral nervous systems with an emphasis on the development and typical function of nervous system structures and functions that support communication, human behavior, and swallowing. Must be CSD specific.

**Pacific University School of CSD requires an earned grade of C or better in each of these courses and a minimum of 3 semester credits in each of the above areas (except where otherwise specified).